

Receipt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Venkat V. Easwar, John S. O'Donnell, Ramachandran  
Natarajan, and Robert J. Gove

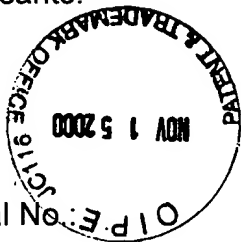
Title: CIRCUIT AND METHOD FOR MODIFYING A REGION OF  
AN ENCODED IMAGE

Serial No.: 09/390,241

Filing Date: September 3, 1999

Examiner/Unit: /2711

Attorney Docket No.: 1552-12-2



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CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited in the  
United States Postal Service as First Class mail in an envelope  
addressed to: Assistant Commissioner for Patents, Washington,  
D.C. 20231, on this 13<sup>th</sup> day of November, 2000.

Kelly Pederson  
Signature

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REQUEST FOR CORRECTION OF FILING RECEIPT

ASSISTANT COMMISSIONER FOR PATENTS  
APPLICATIONS PROCESSING DIVISION  
CUSTOMER CORRECTION BRANCH

Status:

A Filing Receipt for the above-referenced patent application has been issued by  
the PTO. The Filing Receipt sets forth inaccuracies concerning the present application.  
The instant request provides the PTO with correct data so that the records for this  
patent application may be appropriately updated.

A copy of the PTO's Filing Receipt is included with this request. Reference to the Filing Receipt and the enclosed documents should provide the Office with sufficient evidence to support Applicants' request for correction.

The enclosed Exhibit A is a true copy of Applicants' patent application transmittal letter for the present application. Exhibit B is a true copy of the Declaration and Power of Attorney for Robert J. Gove. As can be seen, Mr. Gove's name was misspelled on the Declaration, and he crossed out the "r" and initialed the change. Exhibit C is a true copy of the Notice of Recordation of Assignment Document for this application, clearly showing Robert J. Gove's name spelled correctly. As clearly set forth in Exhibits A, B, and C, Robert J. Gove is the correct spelling of the inventor's name. Correction is respectfully requested.

Should the Customer Correction Branch have any questions concerning this Request For Correction of Filing Receipt, a call to the undersigned is strongly encouraged.

Respectfully submitted,

GRAYBEAL JACKSON HALEY LLP



Bryan A. Santarelli  
Attorney for Applicant  
Registration No. 37,560  
155-108th Avenue N.E., Ste 350  
Bellevue, WA 98004-5901  
(425) 455-5575

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5/19/02

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

Bib Data Sheet

<b>SERIAL NUMBER</b> 09/390,241	<b>FILING DATE</b> 09/03/1999 <b>RULE</b> _	<b>CLASS</b> 348	<b>GROUP ART UNIT</b> 2711	<b>ATTORNEY DOCKET NO.</b> 1552-12-2
<b>APPLICANTS</b> VENKAT.V. EASWAR, CUPERTINO, CA ; JOHN S. O'DONNELL, SEATTLE, WA ; RAMACHANDRAN NATARAJAN, SANTA CLARA, CA ; ROBERT J. GOVE, LOS GATOS, CA ;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> GRANTED ** 09/23/1999			** SMALL ENTITY **	
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 64
Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b> 16		
<b>ADDRESS</b> BRYAN A SANTARELLI GRAYBEAL JACKSON HALEY LLP 777-108TH AVENUE NE SUITE 2460 BELLEVUE ,WA 980045117				
<b>TITLE</b> CIRCUIT AND METHOD FOR MODIFYING A REGION OF AN ENCODED IMAGE				
<b>FILING FEE RECEIVED</b> 1348	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 1552-12-2



CERTIFICATE OF MAILING OR TRANSMISSION

"Express Mail" mailing label number: EJ577798483US

Date of Deposit: September 3, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR, Section 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 by

  
Signature

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Sir:

Enclosed for filing is the patent application of:

Inventors: Venkat V. Easwar, John S. O'Donnell,  
Ramachandran Natarajan, and Robert J. Gove

Title: CIRCUIT AND METHOD FOR MODIFYING A REGION OF AN  
ENCODED IMAGE

Including:

- ☒ 1. A specification including claims consisting of 40 pages.
- ☒ 2. Formal/informal drawings consisting of 7 sheets.
- ☒ 3. Four Declarations and Power of Attorney (one for each inventor).

Additionally:

- ☒ 4. Four assignments of the invention to Equator Technologies, Inc. are attached (one for each inventor).
- ☒ 5. A Verified Statement (Declaration) Claiming Small Entity Status is enclosed.
- ☒ 6. A filing date in accordance with 37 CFR 1.10 is requested (Express mail certificate is part of this transmittal letter).

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X 7.

COMPUTATION OF FEE

	Number Filed	Number Extra		Basic Fee
Claims.				\$760/\$380
Total	64 -20=	44	x\$18/\$9=	\$396.00
Indep.	16 - 3=	13	x\$78/\$39=	\$507.00
Multi Dep.	xxx	xxx	x\$260/\$130=	

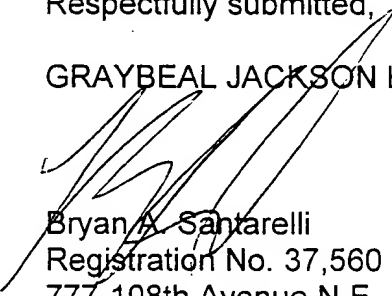
TOTAL Filing Fee: \$1,283.00

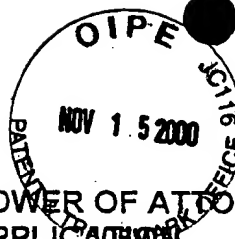
Assignment Recording Fee (\$40.00): \$40.00

- X 8. Check No. 14218 for \$1,283.00 for filing fee is enclosed.  
X 9. Check No. 14217 for \$40.00 for assignment fee is enclosed.  
   10. No fee is enclosed at this time.  
X 11. Charge any additional fees to Deposit Account No. 07-1897.  
X 12. A copy of this letter is enclosed.  
X 13. A postcard is enclosed as acknowledgment of receipt of this application.

Respectfully submitted,

GRAYBEAL JACKSON HALEY LLP

  
Bryan A. Santarelli  
Registration No. 37,560  
777-108th Avenue N.E., Suite. 2460  
Bellevue, WA 98004-5117  
(425) 455-5575



# DECLARATION AND POWER OF ATTORNEY IN PATENT APPLICATION

Attorney Docket No.: 1552-12-2

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

CIRCUIT AND METHOD FOR MODIFYING A REGION OF AN ENCODED  
IMAGE

the specification of which

- ☒ is attached hereto.
- ☐ was filed on \_\_\_\_\_ as U.S. Application Serial No. (or PCT International Application No.) \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b), of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application in which priority is claimed.

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## Prior Foreign Application(s):

<u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
_____	_____	Day/Mo/Year	Yes/No
_____	_____	Day/Mo/Year	Yes/No

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.

<u>Application No.</u>	<u>Filing Date</u>
_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Status: Patented Pending/Abandoned</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: BRYAN A. SANTARELLI, Reg. No. 37,560, JEFFREY T. HALEY, Reg. No. 34,834, STEPHEN M. EVANS, Reg. No. 37,128, RICHARD O. GRAY, Reg. No. 26,550, and PAUL F. RUSYN, Reg. No. 42,118.

Address all correspondence and phone calls to:

Bryan A. Santarelli  
 GRAYBEAL JACKSON HALEY LLP  
 777-108th Avenue NE  
 Suite 2460  
 Bellevue, WA 98004-5117  
 (425) 455-5575

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Venkat V. Easwar  
Full Name of Inventor

Republic of India  
Citizenship

6021 Shadygrove Drive, Cupertino, California 95014  
Residence

Same as above  
Post Office Address (if different from Residence)

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

John S. O'Donnell  
Full Name of Inventor

USA  
Citizenship

1738 25<sup>th</sup> Avenue East, Seattle, Washington 98112  
Residence

Same as above  
Post Office Address (if different from Residence)

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Ramachandran Natarajan  
Full Name of Inventor

Republic of India  
Citizenship


1771 Warburton Avenue #7, Santa Clara, California 95050  
Residence

Same as above  
Post Office Address (if different from Residence)

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date



  
Robert J. Grove  
Full Name of Inventor

USA  
Citizenship

21104 Brush Road, Los Gatos, California 95030  
Residence

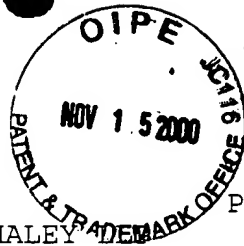
Same as above  
Post Office Address (if different from Residence)

  
Inventor's Signature

24 Aug 99  
Date

NOVEMBER 12, 1999

GRAYBEAL JACKSON HALEY  
BRYAN A. SANTARELLI  
777 108TH AVENUE N.E., SUITE 2460  
BELLEVUE WA 98004



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Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
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GRAYBEAL JACKSON  
HALEY LLP

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/03/1999

REEL/FRAME: 010225/0018  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

EASWAR, VENKAT V.

DOC DATE: 07/28/1999

ASSIGNOR:

O'DONNELL, JOHN S.

DOC DATE: 08/11/1999

ASSIGNOR:

NATARAJAN, RAMACHANDRAN

DOC DATE: 07/30/1999

ASSIGNOR:

GOVE, ROBERT J.

DOC DATE: 08/24/1999

ASSIGNEE:

EQUATOR TECHNOLOGIES, INC.  
520 PIKE STREET, SUITE 900  
SEATTLE, WASHINGTON 98101

SERIAL NUMBER: 09390241  
PATENT NUMBER:

FILING DATE: 09/03/1999  
ISSUE DATE:

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EXHIBIT C

010225/0018 PAGE 2

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
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**FILING RECEIPT**  
**CORRECTED**



**UNITED STATES DEPARTMENT OF COMMERCE  
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Washington, D.C. 20231**

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/390,241	09/03/99	2711	\$1,348.00	1552-12-2	7	64	16

BRYAN A SANTARELLI  
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SUITE 2460  
BELLEVUE WA 98004-5117



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JAN 28 2000

GRAYBEAL JACKSON  
HALEY LLP

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)** 1. VENKAT V. EASWAR, CUPERTINO, CA; JOHN S. O'DONNELL, SEATTLE, WA; RAMACHANDRAN NATARAJAN, SANTA CLARA, CA; ROBERT J. GROVE, LOS GATOS, CA.

Gove

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 09/23/99. \*\* SMALL ENTITY \*\*  
TITLE

CIRCUIT AND METHOD FOR MODIFYING A REGION OF AN ENCODED IMAGE

PRELIMINARY CLASS: 348

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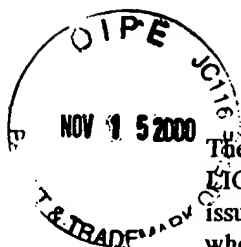
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DATA ENTRY BY: MONROE, BEULAH

TEAM: 04 DATE: 01/14/00

[illegible]

**(See reverse for new important information)**



**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "FOREIGN FILING LICENSE GRANTED" followed by a date appears on the reverse side of this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.11. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations, especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR Parts 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "FOREIGN FILING LICENSE GRANTED" DOES NOT appear on the reverse side of this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE ---- The Following Information about the Filing Receipt:**

The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.

The words "new," "improved," "improvement," "improvements in or relating to" are not included as the first words in the title of an application because a patent application is, by nature, a new idea or improvement.

The title may be truncated if it consists of more than 4 lines of 70 characters each (letters and spaces combined).

The inventor information may be truncated if the family name consists of more than 25 characters (letters and spaces combined) and if the given name consists of more than 25 characters (letters and spaces combined). The inventor's residence allows for up to 40 characters (letters and spaces combined).

The docket number allows a maximum of 12 characters.

If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Customer Address may have been modified to conform to U.S. Postal rules.

Please direct correction, including a copy of your Filing Receipt, to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231